

```

ttgacaatga gcaggcacta cttgcagtgc tttggaattc agacttctga tttgcaatta 120
attctttagtag acgcttttct gggagggcag gttttccgct tcagagaaaa ccacgtacaa 180
aacgatatta aataaaaaata gacacataca aaaaataactt catttttttgc tctttccatt 240
tggttttcttc ctctatctcc atttttgagg gcttaaataga cttcaaattt aaaagtcaac 300
aacagagtgc agcacattct attagctttg ctgtaaatat ctgattggat cgcacc 356

```

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<210> 254
<211> 375
<212> DNA
<213> Pinus taeda

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<400> 254
ggtgcatcc gcattaagag aagcatacaa gaaaaagaag tacctgcctc ttgatttgcg 60
tcccaagaag actcgtgcta tcaggcgacg ccttaccaag catcaggcat cattgaagac 120
tgagagacag aaaaagaaag agatgtattt tccaatgaga aagtatgcag ccaagggtga 180
aagcacagga tttgagcttt catgcaattt ttttgttact cgcgggatga tattgcctat 240
tatatttccg tccaagtttt tggcaaattc ctatttgcac cagaattcaa gttatgatag 300
gtgttctttc gtttttgagc agttgatatt gtttatcttt tatttctatt attaattctc 360
taagttggat cgcac 375

```

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<210> 255
<211> 189
<212> DNA
<213> Pinus taeda

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<400> 255
aaacagacaa atatagaaat atgcatacat aagtccttgc agaattgttt tccgcaatga 60
attctggttt atggcaacat tacctactta gtactaacc taagattatt ttcagctctg 120
ataagtggca tacgtgtatc aatcttgcac gagtctatcc ctgttttaac cttttgttgg 180
gatgcacc 189

```

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<210> 256
<211> 105
<212> DNA
<213> Pinus taeda

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<400> 256
gtggaagctt cattgtaaaa cactactggg tttgagagaa caaaatatat acgctagccg 60
agtggattat aacaaaatat aggcctttatt ctattggatc gcacc 105

```

```

<210> 257
<211> 348
<212> DNA
<213> Pinus taeda

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<400> 257
ggtgcatcc catacattaa catagccatc acagcccccgtggcaaaag taccatagct 60
gcaaaaacat tataaaacta acattcctac aaggaaataa aatacaacta aaaaagcaag 120
caataggcat taggggaggg agaagctaaa actattaagc aacttacatg ggatgaaagg 180
caattgcgtt tactggataa acagtatctc tgccagcctc tgacttgcca tgacatttaa 240
aggcatattt tttaagcttg accagcttca gatacatcat aatactccat agccatgcga 300
gcttccacag aactaagggg caaaacctgt tccatttggat tcgcatca 348

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<210> 258
 <211> 476
 <212> DNA
 <213> Pinus taeda

<400> 258
 ggtgcatcc aactgagaag ggtgtttggt ggaaagatga caccaagtgg gttctctatt 60
 ctccagagga tgcaagaaaa attctgagag caaagaagaa tggggactca aatattacgt 120
 tgggttctgt taaatctgcc aagtaccctt caggaaagct ttatgccata gacctgggtgg 180
 ccatgaagca aaccaatgta aacactggct tctccagaga tatcaaaatc atcaattctt 240
 gccctactga tgatcaggaa gatgtagagt ctgatgaaga agatgaatta ttcacattct 300
 ctctgtcctgt caaagttgaa gtgattaacc agagcaggaa acctgataag attgtcaaga 360
 tgggttccttc tgtcactgta gaccttgaga aattgacttc tcaataacct ctggaggatg 420
 agtgcaattt ggttctaaag cttcccaggg ctgcagctgc ccaatcggat cgcacc 476

<210> 259
 <211> 317
 <212> DNA
 <213> Pinus taeda

<400> 259
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 cacttgaagc cctacacggg tgggctggcg gtctgactaa ctgacaaaaa catagtcttc 120
 ggcacccaac aagccagaca gaggtgtggg actataagca caagtactag aagctagcat 180
 caaagtagag aattaagtta gatacagatg attcagaagc agaaatggag cagatccaga 240
 ccacggtagc atgggtgagtt acgaaccttc acgccacacc aacgcaattg gttaagactt 300
 cgcactagga tcgcacc 317

<210> 260
 <211> 283
 <212> DNA
 <213> Pinus taeda

<400> 260
 ggtgcatcca tagttccttt tgctaagcga ctactctatc tcttttgaca tttctccaaa 60
 tattgggtct ttcagttcct tcaaagtcta gaatcatatc aacatgggat ttagtgaggc 120
 cgcaatacta accagggcat taaaataata catttcattg atcctattcc caaaacattt 180
 cccgctatcg tacgttgact cagcatattt agagcaattc ttcttacaaa ccttaagaag 240
 gttgttcatg atagtcttct cgtctgcaat attggatcgc acc 283

<210> 261
 <211> 299
 <212> DNA
 <213> Pinus taeda

<400> 261
 ggtgcatcc caccgaagag ttaaattcac ttctcgcct ttctgaggaa gagcactctt 60
 tggatgatat gaaaagtggg ccactcttaa aaaccgtatt cggaaccctg ttccgcggac 120
 ggtcgtatgg cgtaaccggc gcagacattt tatctctca cacaatatca acattcaagt 180
 cccgctgtt ccccggttgc tttctctgct cccgaccgtt aaacaagaac gaccacaaga 240
 atgaacaaca ccgcaaccga aacctgacct tccacgttgt cttcggttcg gatcgcacc 299

<210> 262
 <211> 352

<212> DNA

<213> Pinus taeda

<400> 262

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gcggaacgacct ggcaaaaaca gaggggtatgc tcaagcctta cagaaattga aaaataagag 60
aacgtatgac catcaatctc aatctcaaga aaagaagttg caatacgact ccaacacttt 120
tgaaagttgg aggtttgctc tttctagcgt tgcagacatg gttggttttg agctggaagc 180
gtgtaacggg cactttacag ttgcgggaat tggagattga ggacccctc tcaaacgtcg 240
ataggagggc taagcatcta tagaggattg tgattgggtc ttttccgcta catggaaaga 300
aagtcaaaact cagaaaatta ccagaagaat tctgtcgtct tctcgcagcc gt 352

```

<210> 263

<211> 221

<212> DNA

<213> Pinus taeda

<400> 263

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gacgttgtaa aacgacggcc agtgtaaaga gcagccccga tgcgcgaag ctgcgagggg 60
aaaagctgca gaagatggga ccgatgacca agaagagat catcatgagc ggcacgctac 120
tggtcacggg gggctcttgg atatttgggg gaatgctgaa cgtggatgct gttactgcag 180
cgatccttgg tttgtctgtc ctactctgca caggcgtccg c 221

```

<210> 264

<211> 365

<212> DNA

<213> Pinus taeda

<400> 264

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tacggctgcg agaagacgac agaagcagaa cctgccaaata taggatcaat tgaatgttgt 60
gggattgctg catgcccacc tttcccagtt attactgcct tgaagaaccc acagccagcg 120
agtaagggcc cgggtttcga accaatcaca gatgtaggat aatcgcttga aacatgcata 180
gogaatatgc cttccacatt ttccagtgtc cctcctcta tcattctttt tgatcctgca 240
cctgattcct ctgcaggctg gaagagtaat atgacagttc cctgtaacaa atgctgacgt 300
tggtgcaaaa tctttgcacc accaagaagc atggtaacat gtgcatcatg tccacaggcg 360
tccgc 365

```

<210> 265

<211> 491

<212> DNA

<213> Pinus taeda

<400> 265

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tacggctgcg agaagacgac agaaaagagg caaaccgagc tcgacacctc cactcagagc 60
atgtgcaaaa atccacaaca aatctggagc caaggtcttt ccctcattga aaacatttat 120
cggacacatc aatgtctgta gtctttccca tgggtccatcc agagtaatca cggaagaagc 180
aatgcacttc agttcagaat ttttgatgac agctatcagc tcctgatcct ttgaaccagg 240
tatataataa tcttgacctg actcctgttt caacagtgtg gaggttctgt caacctcaag 300
caatgaatcg gcagaacttc catttgctgt tttgtcaata caggcattgt ttttaccaag 360
actgtgacgc atcttctgtc cttgtctata cagtgcagtt tggtcaagca tagacttatg 420
tgctagaaca tgtcttcctt ttaaattgta agagaaatgt aggggttgac tgcttttact 480
gaggcgtccg c 491

```

<210> 266

<211> 485